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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Elliott FARBER	) Art Unit: 1617
Application No. 09/758,781	) Examiner: S. Sharareh
Filed: January 11, 2001  For: ALLANTOIN-CONTAINING SKIN CREAM	Confirmation No. 1721
Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	

#### **COMMUNICATION**

Sir:

Applicant hereby requests the USPTO to return an initialed copy the previously submitted PTO Form 1449 dated December 20, 2001.

Please find enclosed a copy of the Third Supplemental Information Disclosure Statement and Form 1449 (and accompanying paperwork) that were received and date stamped in the USPTO on January 30, 2002. Applicant has not received a copy of the corresponding, initialed PTO Form 1449. At the suggestion of the Examiner during a telephone call on March 12, 2204, Applicant hereby includes this request for a signed copy of the foregoing PTO Form 1449 with payment of the Issue Fee.

Applicant also notes that several of the references included in the Third Supplemental Information Disclosure Statement and Form 1449 were considered and initialed by the Examiner as part of a subsequently submitted and returned Information Disclosure Statement and Form 1449 (a copy of which is also included).

Respectfully submitted,

**HOGAN & HARTSON LLP** 

Dated: March 15, 2004

HOGAN & HARTSON LLP 555 13<sup>th</sup> Street, N.W. Washington, D.C. 20004 (202) 637-5600 Customer No. 24633

Enclosures

Celine Jimenez Crowson

Reg. No. 40,357

Ajit J. Vaidya Reg. No. 43,214

William T. Slaven, IV Reg. No. 52,228



Receipt is hereby acknowledged for the following at the U.S. Patent and Trademark Office, addressed to: Commissioner for Patents, Washington, D.C. 20231

Docket No.:

14358-308 (Alwyn Company, Inc.)

Applicant:

Elliott Farber

Title:

Allantoin-Containing Skin Cream

Serial No .: Filing Date:

09/758,781 January 11, 2001

Third Supplemental Information Disclosure Statement transmittal paper Form 1449 for Information Disclosure Statement and 11 references

Return Acknowledgment Postcard

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Mailed: December 20, 2001

LA: 305399 v01 12/20/2001

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

E. Farber

Examiner:

Not assigned

Serial No .:

09/758,781

Group Art Unit:

1619

Filed:

January 11, 2001

Docket:

14358-308

Due Date:

N/A

Date Mailed:

December 20, 2001

Title:

ALLANTOIN-CONTAINING SKIN CREAM

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on December 20, 2001.

By: Joy Johnson
Name: Jby Johnson

## THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents Washington, DC 20231

Dear Sir:

This document is an Information Disclosure Statement to the above-cited patent application.

Attached hereto is at least one Form PTO-1449 listing documents believed relevant to the subject application. The submission of the following information is not intended, nor should it be construed, to constitute an admission that any patent, article, or other information referred to herein is "prior art" unless specifically designated as such. In accordance with 37 C.F.R. § 1.97(b) the filing of this information shall not be construed to mean that a search has been made or that no other material information may exist. Neither should its submission be construed to indicate that a thorough search should not be conducted by the Examiner.

It is believed that this disclosure complies with the requirements of 37 C.F.R. § 1.56, § 1.97, and § 1.98 and the Manual of Patent Examining Procedures § 707.05(b). If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be telephoned so that any deficiencies can be remedied.

This Third Supplemental Information Disclosure Statement is being submitted before the mailing of an Office Action on the merits on the above-identified application. Therefore, no fee is due for submission of this Supplemental Information Disclosure Statement, pursuant to 37 C.F.R. § 1.97(b)(3). If an Office Action on the merits has been mailed prior to the submission of this Third Supplemental Information Disclosure Statement, the undersigned hereby certifies that no item of information contained in this Third Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the submission of this Third Supplemental Information Disclosure Statement. This is the statement required under 37 C.F.R. § 1.97(e)(1). Accordingly, no fee is due for this Third Supplemental Information Disclosure Statement.

A copy of each document is enclosed. Some of the documents may have markings thereon. No significance is meant to be attached to the markings. These documents are not necessarily analogous art. Additionally, the order of the following documents is to be accorded no particular import as the order thereof is completely fortuitous.

It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) represented on any patent which may issue on the application. Applicants respectfully request that copies of the PTO-1449 forms, as considered and initialed by the Examiner, be returned with the next communication.

USSN 09/758,781

Docket No. 14358-308

- F.R. Greenbaum, "The Story of Allantoin," Am. J. Pharm. 112: 205-216 (1940).
- M.A. Lesser, "Allantoin," Drug Cosmet. Ind. 42: 451-456, 469 (1938).
- I.I. Lubowe & S.B. Mecca, "Allantoin and Aluminum Derivatives in Dermatological Applications," <u>Drug Cosmet. Ind.</u> 84: 36, 37, 117 (1959).
- S.B. Mecca, "Allantoin and the Newer Aluminum Allantoinates," <u>Proc. Scient.</u>
  Sect. Toilet Goods Assoc. No. 31: 1-6 (1959).
- S.B. Mecca, "The Function and Applicability of the Allantoins," <u>Proc. Scient.</u>
  <u>Sect. Toilet Goods Assoc.</u> No. 39: 7-15 (1963).
- P. LeVan et al., "The Use of Silicones in Dermatology," <u>Calif. Med.</u> 81: 210-213 (1954).
- R. Cahen & A. Pessonnier, "Etude Pharmacologique de L'Allantoïnate de Dihydroxyaluminium et de L'Allantoïnate de Chlorhydroxyaluminium. I.-- Toxicité," <u>Ann. Pharm. Franc.</u> 20: 623-636 (1962) (in French), discloses the physical and chemical properties and the toxicity of dihydroxyaluminum allantoinate and chlorhydroxyaluminum allantoinate. The compounds were observed to have no toxicity.
- R. Cahen & J.-F. Clement, "Etude Pharmacologique de L'Allantoïnate de Dihydroxyaluminium et de L'Allantoïnate de Chlorhydroxyaluminium. II.--Etude de l'Activité Gastrique," <u>Ann. Pharm. Franc.</u> 20: 693-703 (1962) (in French), discloses the activity of dihydroxyaluminum allantoinate and chlorhydroxyaluminum allantoinate on gastric activity. The compounds were found to have acid-neutralizing and buffering activity and to diminish gastric acidity.

USSN 09/758,781 Docket No. 14358-308

R. Cahen & A. Pessonnier, "Etude Pharmacologique de L'Allantoïnate de Dihydroxyaluminium et de L'Allantoïnate de Chlorhydroxyaluminium. III.--Effet Anti-ulcéreux," <u>Ann. Pharm. Franç.</u> 20: 704-713 (1962) (in French), discloses the anti-ulcer activity of the compounds dihydroxyaluminum allantoinate and chlorhydroxyaluminum allantoinate. The compounds were found to have anti-ulcer activity in rats and guinea pigs comparable to compounds such as aluminum hydrate and bismuch subnitrate.

R. Cahen & A. Pessonnier, "Etude Pharmacologique de L'Allantoïnate de Dihydroxyaluminium et de L'Allantoïnate de Chlorhydroxyaluminium. IV.--Effet sur l'Ulcère Médicamenteux Expérimental," <u>Ann. Pharm. Franç.</u> 21: 215-222 (1963) (in French), discloses the effect of the compounds dihydroxyaluminum allantoinate and chlorhydroxyaluminum allantoinate on ulcers produced in the rat by administration of phenylbutazone or reserpine. The compounds were found to have activity against such ulcers.

C. Debray et al., "Etude de Dèrivés Allantoïniques de l'Aluminium dans la Thérapeutique des Affections Gastro-duodénales," <u>Presse Méd.</u> 70: 2643 (1962) (in French) discloses the activity of the compounds dihydroxyaluminum allantoinate and chlorhydroxyaluminum allantoinate administered in a complex with a polymer of polyoxyethylene and polyoxypropanediol, methylhomatropine bromide, and calcium carbonate

Dated: December 20, 2001

Docket No. 14358-308

on gastrointestinal conditions. The complex was said to be effective against duodenal ulcer and effective in protecting the gastric mucosa.

Respectfully submitted,

Michael B. Farber

Registration No. 32,612

OPPENHEIMER WOLFF & DONNELLY LLP 2029 Century Park East, 38th Floor Los Angeles, California 90067-3024 (310) 788-5000 Fax (310) 788-5100

FORM 1449*	INFORMATION DISCLOSURE STATEME	OIPE	Docket Number: 14358-308	Application Number: 09/758,781
•	IN AN APPLICATION	MAR 1 5 2004 S	Applicant: Elliott Farber	
•	(Use several sheets if necessary)	P. O.	Filing Date: January 11, 2001	Group Art Unit: 1619
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		Ţ	U.S. PATENT DOCUMENTS	3						
EXAMINER	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE				
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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	SLATION			
						YES	l NO			
				<u> </u>		125				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
				_	Etc.)					
	F.R. Gre	enbaum, "The Story of A	llantoin," Am. K. Pharm. 112:	205-216 (1940).	-					
	M.A. Le	ser, "Allantoin,: <u>Drug C</u>	osmet. Ind. 42:451-456, 469 (1	938).						
	I.I. Lubo	we & S.B. Mecca, "Allar	ntoin and Aluminum Derivative	es in Dermatologic	al Applications," Drug	Cosmet. Ind. 8	4:36, 37, 117			
	(1959).	•		•						
	S.B. Med	ca, "Allantoin and the N	ewer Aluminum Allantoinates,	" Proc. Scient. Se	ct. Toilet Goods Assoc	. No. 31:1-6 (19	959).			
	S.B. Med	ca, "The Function and A	pplicability of the Allantoinate	s," Proc. Scient. Scient.	ect. Toilet Goods Asso	oc. No. 39:7-15 (	1963).			
	P. LeVan et al., "The Use of Silicones in Dermatology," Calif. Med. 81:210-213 (1954).									
	R. Cahen & A. Pessonnier, "Etude Pharmacologique de L'Allantoïnate de Dihydroxyaluminium et de L'Allantoïnate de Chlorhydroxy-									
			harm. Franc. 20:623-636 (1962							
	toxicity o	f dihydroxyaluminum all	lantoinate and chlorhydroxyalu	minum allantoinat	e. The compounds we	re observed to h	ave no toxicity.			
	R. Cahen	& JF. Clement, "Etude	Pharmacologique de L'Allante	oïnate de Dihydrox	yaluminium et de L'A	Allantoïnate de C	hlorhydroxy-			
			té Gastrique," <u>Ann. Pharm. Fra</u>							
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		the gastric mucosa.								

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EXAMINER	DATE CONSIDERED
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Sheet 1 of 2

FORM PTO-1449 U.S. DEFARTMENT OF COMMERCE TRACE (Modified) PATENT AND TRADEMARK OFFICE	4DE NO: 69273-0009	APPLICATION NO.: 09/758,781
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Elliot FARBER	
(Use several sheets if necessary)	FILING DATE January 11, 2001	GROUP: 1617 Examiner: S. Sharareh

## U.S. PATENT DOCUMENTS

XAMINER	Cite No.	PATENT	ISSUE			1.	FILING DATE IF
NITIAL		NUMBER	DATE	PATENTEE	CLASS	SUBCLASS	APPROPRIATE
7	1	4,767,618	08/30/1988	Grollier et al.	424	74	10/22/1985
	2	4,933,177	06/12/1990	Grollier et al.	424	74	06/15/1988
	3	5,176,916	01/05/1993	Yamanaka et al.	424	448	04/17/1991
	4	5,476,664	12/19/1995	Robinson et al.	424	443	04/15/1994
	5	5,753,245	05/19/1998	Fowler et al.	424	401	02/19/1997
	6	5,871,762	02/16/1999	Venkitaraman et al.	424	402	10/07/1996
	7	6,077,520	06/20/2000	Tominaga	424	401	02/13/1998
1	8	6,169,114 B1	01/02/2001	Yamaguchi et al.	514	562	05/05/1999

# FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT	PUBLISHED		CLASS	SUBCLASS	ABSTRACT	
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Sheet 2 of APPLICATION NO.: 09/758,781

FORM PTO-14 (Modified)	44 I 🔫	DEPARTMENT OF COMMERCE NT AND TRADEMARK OFFICE	DOCKET NO: 69273-0009	APPLICATION NO.: 09/758,781			
•	INFO STA	ORMATION DISCLOSURE TEMENT BY APPLICANT	APPLICANT Elliot FARBER				
		e several sheets if necessary)	FILING DATE	GROUP: 1617			
_			January 11, 2001	Examiner: S. Sharareh			
Examiner Initials	OT Cite No.		thor, Title, Date, Pertinent Pages, Etc	.)			
	9		Dermatology," <u>Calif. Med</u> . 81:210-213 (1954)				
	10	Chlorhydroxyaluminium. I.—Toxicité," An chemical properties and the toxicity of diffeompounds were observed to have no to		h), discloses the physical and yaluminum allantoinate. The			
	11	R. Cahen & JF. Clement, "Etude Pharmacologique de L'Allantoïnate de Dihydroxyaluminium et de L' Allantoïnate de Chlorhydroxyaluminium. II.—Etude de l'Activité Gastrique," <u>Ann Pharm. Franc.</u> 20:693-703 (1962) (in French), discloses the activity of dihydroxyaluminum allantoinate and chlorhydroxyaluminum allantoinate on gastric activity. The compounds were found to have acid-neutralizing and buffering activity and to diminish gastric acidity.					
	12	Chlorhydroxyaluminium. III.—Effet Anti-u	nacologique de L'Allantoïnate de Dihydroxyalu llcéreux," <u>Ann. Pharm. Franç</u> . 20:704-713 (196 yaluminum allantoinate and chlorhydroxyalumi ats and guinea pigs comparable to compounds	(in French), discloses the anti- num allantoinate. The compounds			
	13	R. Cahen & A. Pessonnier, "Etude Pharmacologique de L'Allantoïnate de Dihydroxyaluminium et de L' Allantoïnate de Chlorhydroxyaluminium. IV.—Effet sur l'Ulcère Médicamenteux Expérimental," <u>Ann. Pharm. Franc.</u> 21:215-222 (1963) (in French), discloses the effect of the compounds dihydroxyaluminum allantoinate and chlorhydroxyaluminum allantoinate on ulcers produced in the rat by administration of phenylbutazone or reserpine. The compounds were found to have activity against such ulcers.					
>	C. Debray et al., "Etude de Dérivés Allantorniques de l'Aluminium dans la Thérapeutique des Affections Gastro- duodénales," <u>Presse Méd.</u> 70:2643-44 (1962) (in French) discloses the activity of the compounds dihydroxyaluminum allantoinate and chlorhydroxyaluminum allantoinate administered in a complex with a polymer of polyoxyethylene and polyoxypropanediol, methylhomatropine bromide, and calcium carbonate on gastrointestinal conditions. The complex was said to be effective against duodenal ulcer and effective in protecting the gastric mucosa.						
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